

Last revised on : 7/20/2011

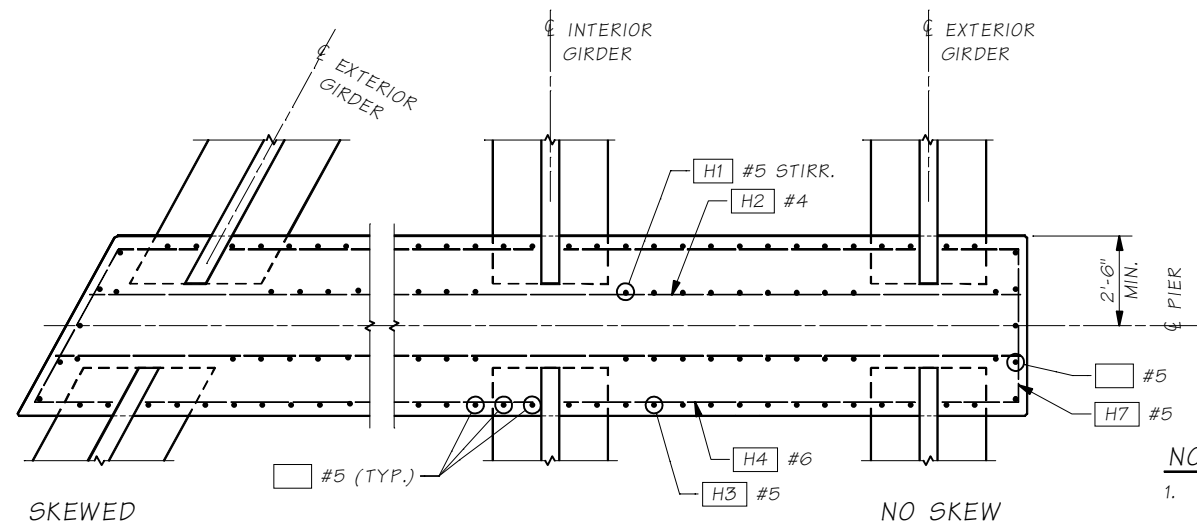
5.0-A4-16

SR

FILE

NO.

TECHS



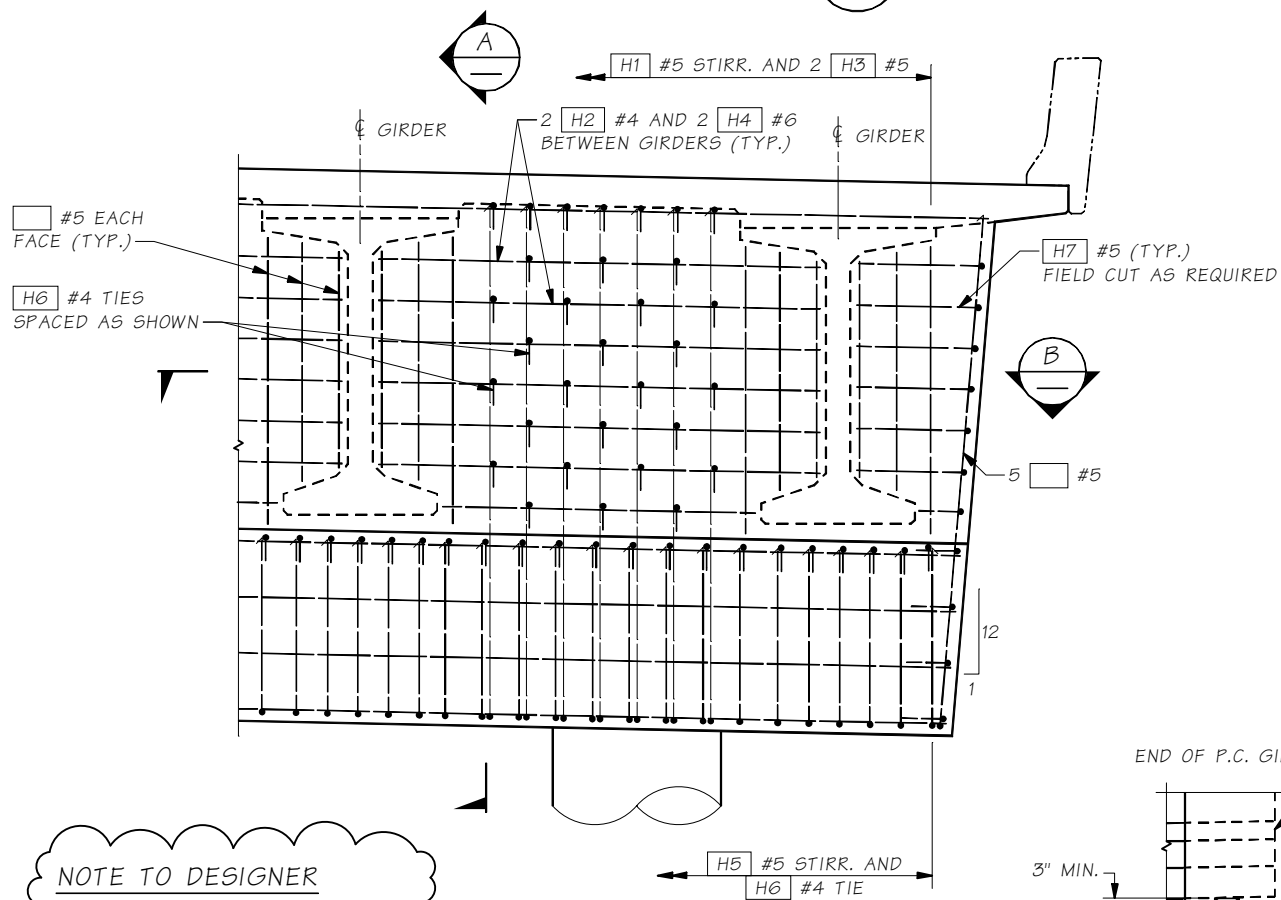
GIRDER	PIER <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">?</span>	
	BACK STATION	AHEAD STATION

- NOTES:
- GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
  - CUT/RELEASE GIRDER TEMPORARY STRANDS BEFORE CASTING DIAPHRAGM. SEE TEMPORARY STRAND CUTTING SEQUENCE.
  - EXTENDED STRANDS AND GIRDER REINFORCING NOT SHOWN FOR CLARITY.
  - LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.
  - FOR CONCRETE PLACEMENT PROCEDURE SEE "SUPERSTRUCTURE CONSTRUCTION SEQUENCE" SHEET.

GIRDER	B3	B4
WF36G	3"	3"
WF42G	3"	3"
WF50G	3"	3"
WF58G	3"	3"
WF66G	4½"	3½"
WF74G	4½"	4"
WF83G	4½"	4½"
WF95G	4½"	5"
WF100G	5"	5½"

NOTE TO DESIGNER

Replace B3 and B4 with appropriate values.

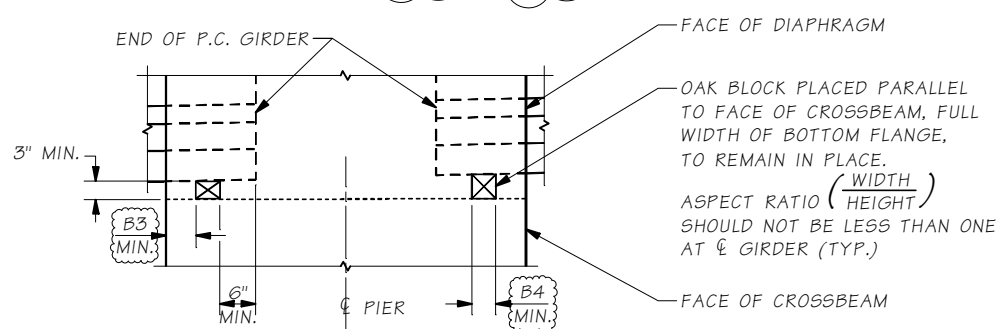


NOTE TO DESIGNER

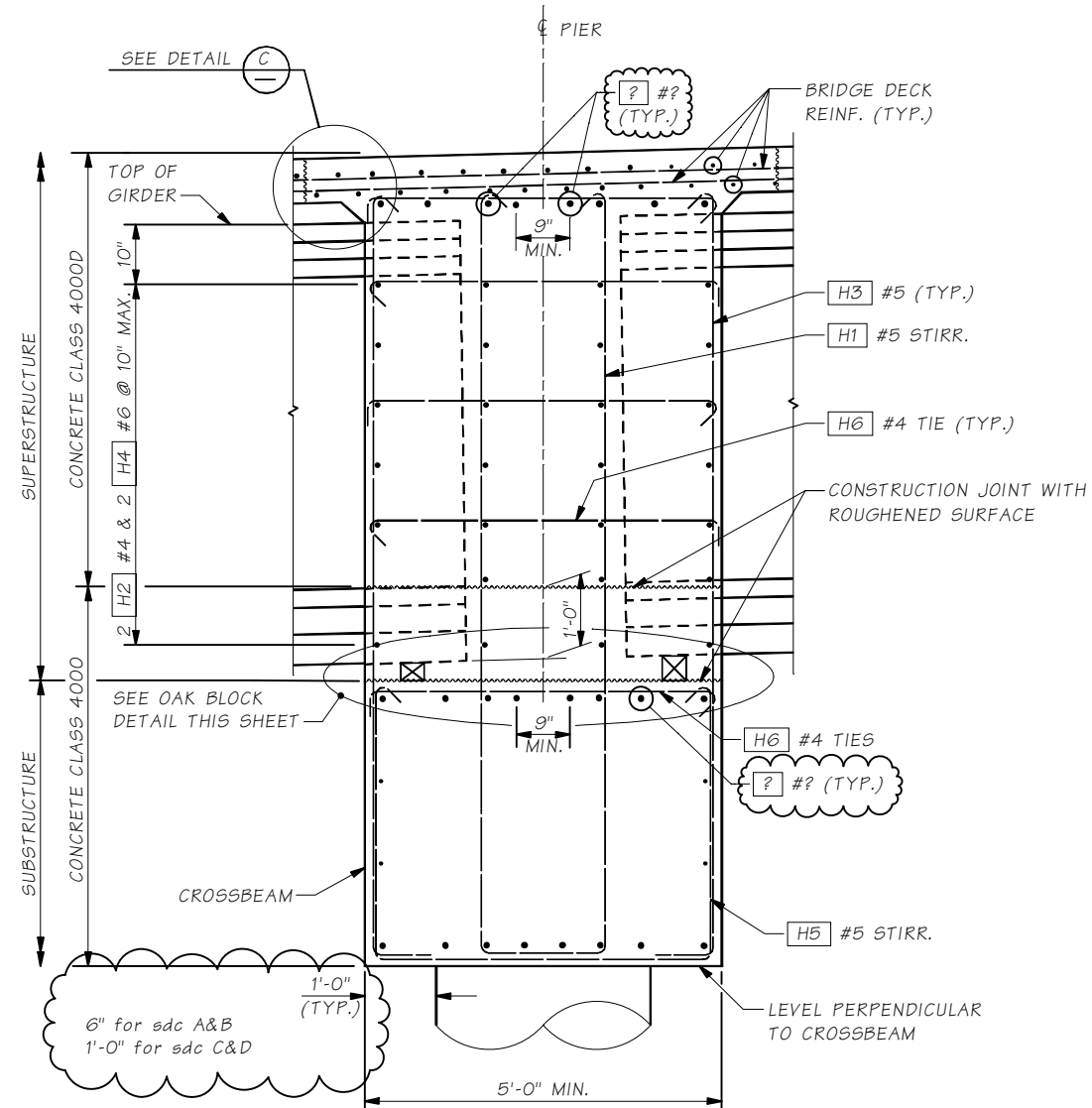
The actual bar size and spacing shall be determined by the designer.

NOTE TO DETAILER:

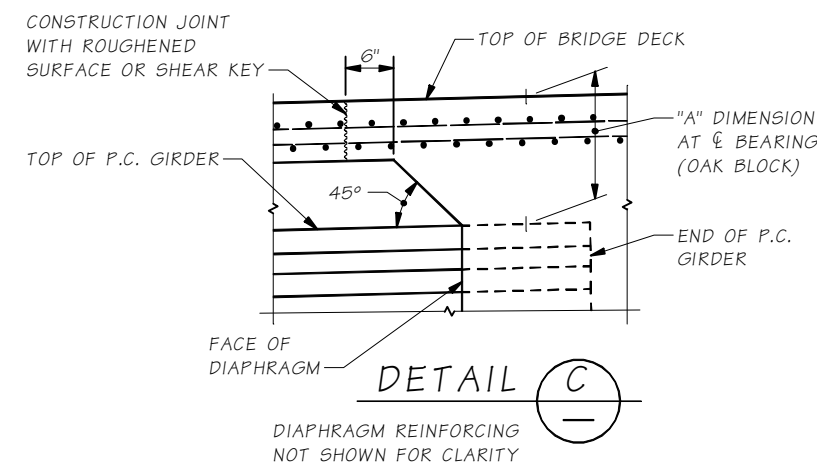
Revise Details to show correct girder height.



OAK BLOCK DETAIL



SECTION A



DETAIL C

Bridge Design Engr.	M:\STANDARDS\Girders\WF\FLUSH INTERMEDIATE PIER DIAPHRAGM.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APP'D		

Wed Oct 17 13:28:53 2012

BRIDGE  
AND  
STRUCTURES  
OFFICE



STANDARD  
PRESTRESSED CONCRETE GIRDERS

FLUSH DIAPHRAGM  
AT INTERMEDIATE PIER DETAILS

BRIDGE  
SHEET  
NO.

SHEET

OF

SHEETS